Fig. 1

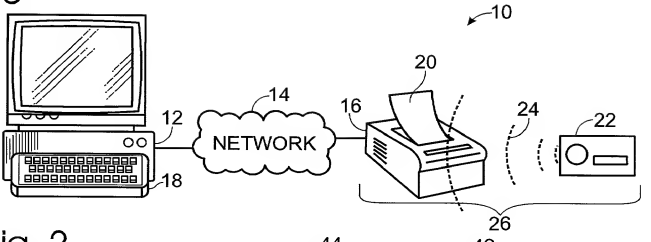


Fig. 2

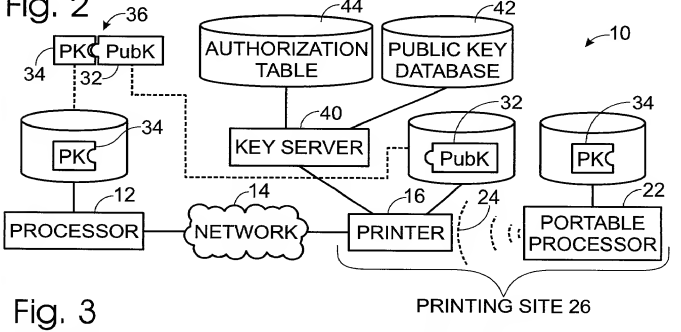


Fig. 3

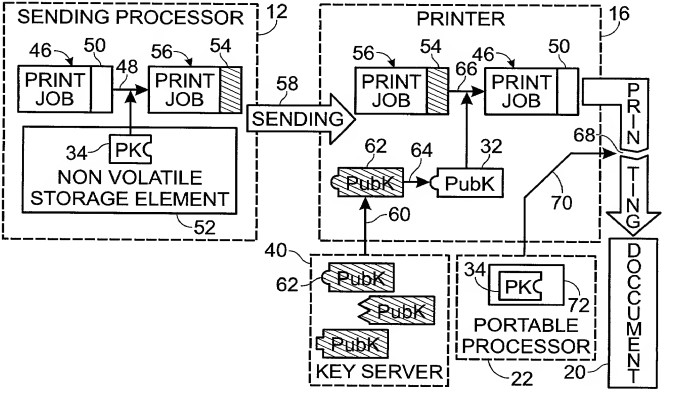
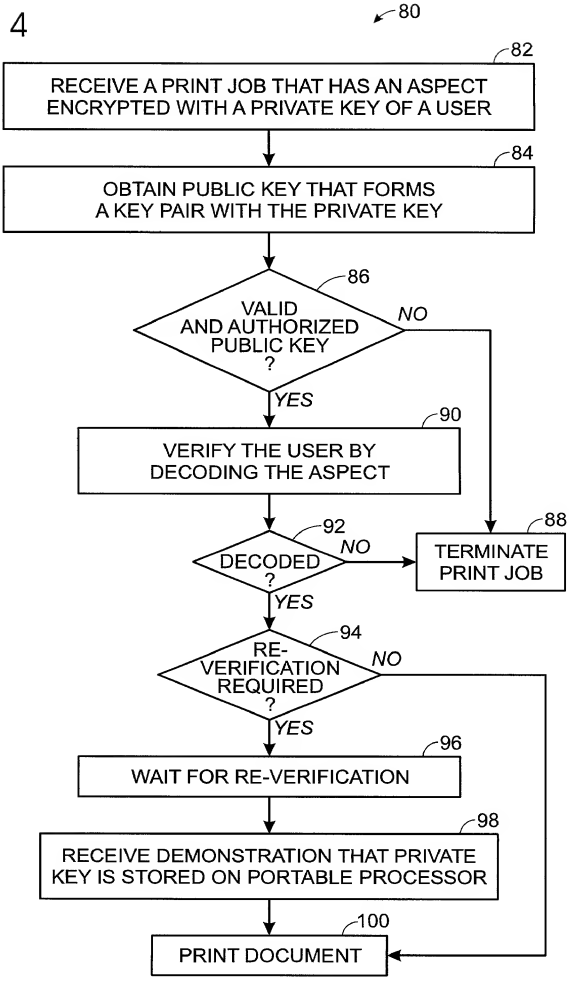


Fig. 4


80
82
RECEIVE A PRINT JOB THAT HAS AN ASPECT ENCRYPTED WITH A PRIVATE KEY OF A USER
84
OBTAIN PUBLIC KEY THAT FORMS A KEY PAIR WITH THE PRIVATE KEY
86
VALID AND AUTHORIZED PUBLIC KEY ?
NO
YES
90
VERIFY THE USER BY DECODING THE ASPECT
92
DECODED ?
NO
88
TERMINATE PRINT JOB
YES
94
RE-VERIFICATION REQUIRED ?
NO
YES
96
WAIT FOR RE-VERIFICATION
98
RECEIVE DEMONSTRATION THAT PRIVATE KEY IS STORED ON PORTABLE PROCESSOR
100
PRINT DOCUMENT